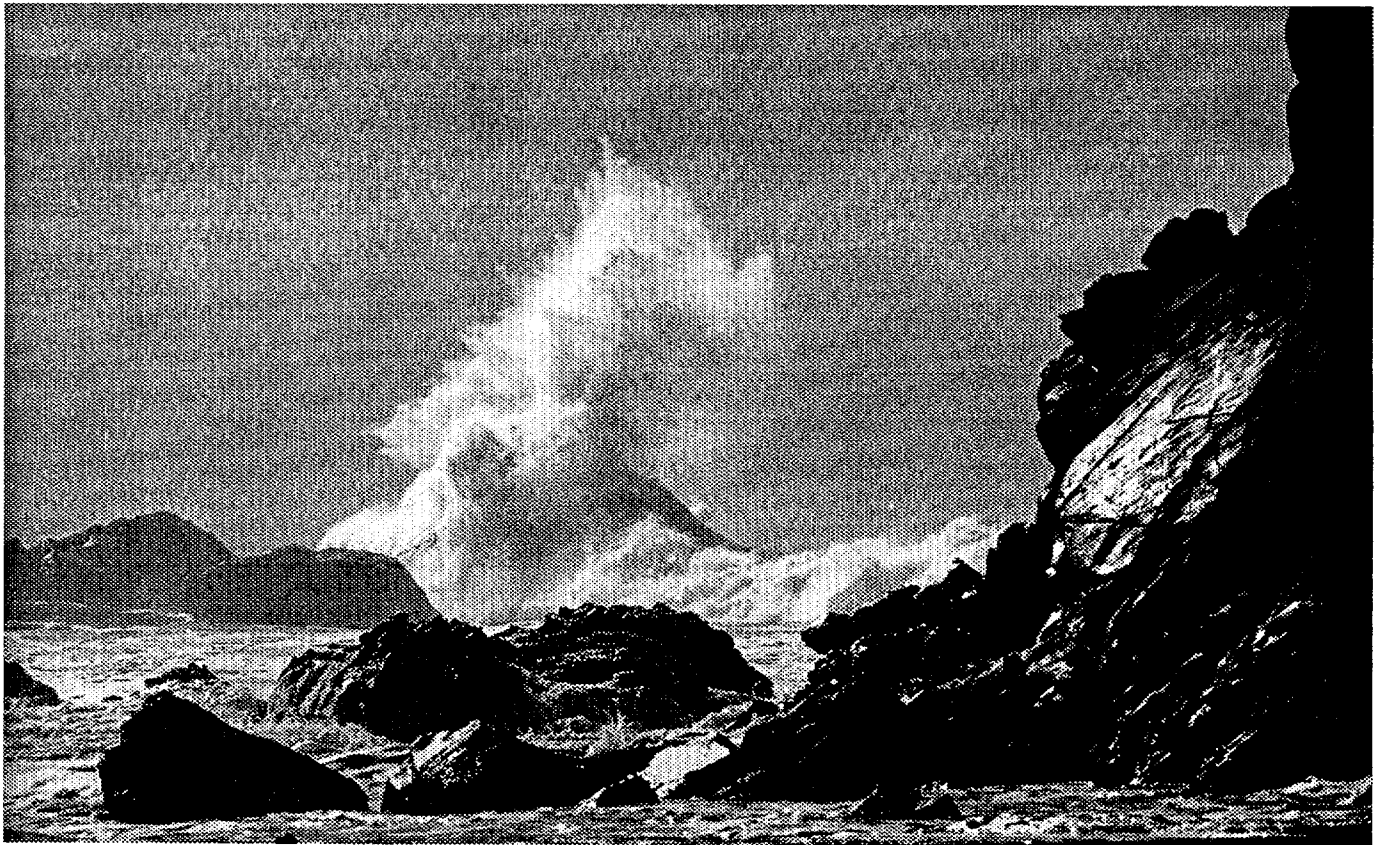


Handbook of NOAA Systems and Services for Marine and Great Lakes Pollution Data and Information

Washington, D.C.
May 1992



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Oceanographic Data Center

GC
1085
.H33
1992



Handbook of NOAA Systems and Services for Marine and Great Lakes Pollution Data and Information

Ocean Pollution Data and Information Network
Central Coordination and Referral Office
1825 Connecticut Ave., N.W., Rm. 415
Washington, D.C. 20235

May 1992

U. S. DEPARTMENT OF COMMERCE NOAA
COASTAL SERVICES CENTER
2234 SOUTH HOBSON AVENUE
CHARLESTON, SC 29405-2413

U.S. DEPARTMENT OF COMMERCE

Barbara H. Franklin, Secretary

National Oceanic and Atmospheric Administration

John A. Knauss, Administrator

National Environmental Satellite, Data, and Information Service

Thomas N. Pyke, Jr., Assistant Administrator

National Oceanographic Data Center

Bruce C. Douglas, Director

Property of CSC Library

GC1085, H33 1992
26466806
JUN 25 1997

Table of Contents

Introduction

National Environmental Satellite Data and Information Service (NESDIS)

NOAA Library	1
National Oceanographic Data Center	3
Ocean Pollution Data and Information Network	5
World Data Center A, Oceanography	7

National Marine Fisheries Service (NMFS)

12-MDS Recovery Study	9
Estuarine Habitat Research Information	11
Marshes Research Information	13
Microconstituent Summarization Retrieval Program	15
National Marine Mammal Tissue Bank	17
Organic Data Retrieval System	19
Research Reprint Files	21

National Ocean Service (NOS)

CAMEO-Computer Aided Management of Emergency Operations	23
Marine Debris, Status Report and Bibliography	25
National Coastal Pollution Discharge Inventory	27
National Status and Trends Program	29

Office of Oceanic and Atmospheric Research (OAR)

Great Lakes Environmental Research Laboratory	31
National Sea Grant College Program	33
Sea Grant - California	36
Sea Grant - Delaware	38
Sea Grant - Illinois/Indiana	40
Sea Grant - Mississippi	42
Sea Grant - New Hampshire	44
Sea Grant - New York	46
Sea Grant - Rhode Island	48
Sea Grant - Washington	50
Sea Grant - Wisconsin	52
Sea Grant - Woods Hole	54

Indices

Data Type	56
Regions	56
Zone	56

INTRODUCTION

Section 8 of the National Ocean Pollution Planning Act of 1978 (Public Law 95-273, supplemented by PL 99-272 to include specifically the Great Lakes and estuaries of National importance) mandates that the results of Federally sponsored marine pollution programs be disseminated to all interested persons. In an effort to fulfill NOAA's responsibility under the Act, the Ocean Pollution Data and Information Network (OPDIN) of NOAA's National Oceanographic Data Center has compiled descriptions and characteristics of NOAA systems and services that archive pollution related data and information for the marine or Great Lakes environment.

Initially, contact was made with all divisions, offices and branches in NOAA that were determined to possibly have data or information concerning marine or Great Lakes pollution. A worksheet was created to facilitate individual system/service description and future database keyentry. Copies of the worksheet were sent to the various division, office and branch chiefs (Sea Grant information was requested from the individual Sea Grant offices via electronic mail on OMNET). All those that responded are included in this publication. Other relevant systems and/or services may exist in NOAA however, no response was received.

DATAEASE, a commercial DBMS package, was used to design a database residing on an IBM-compatible microcomputer to store the information gathered from the worksheet responses. The project worksheet responses were key-entered into the database. The system/service descriptions and characteristics were exported to WordPerfect 5.1 for Windows for generation of the final edited publication, all indices and the table of contents. This database will be added to OPDIN's Automated Electronic System for Ocean Pollution (AESOP). AESOP is an automated, object-oriented database system which uses a graphical user interface (GUI) to facilitate access to OPDIN's major databases. OPDIN staff use AESOP for search and retrieval of information in response to customer requests.

Corrections, additions, or identification of additional relevant NOAA systems and/or services would be appreciated. Information should be sent to:

Ocean Pollution Data and Information Network
E/OC24
1825 Connecticut Ave., N.W., Rm. 415
Washington, D.C. 20235
Attn: Michael Woodford
Tel#: (202) 606-4539 FTS#: 266-4539



**Systems and Services
for Marine and Great Lakes
Pollution Data and Information**

OFFICE: NESDIS

NAME OF SYSTEM/SERVICE:

NOAA Library
Library & Information Services Division
NOAA Central Library
6009 Executive Blvd.
Rockville, MD 20852

SYSTEM CONTACT:

Reference Services
Library and Information Services Division
NOAA Central Library
6009 Executive Blvd.
Rockville, MD 20852

TEL#: (301)-443-8330 **FTS#:** (000)-443-8330

ABSTRACT:

The Library and Information Services Division's mission is to provide scientific, technical, and legislative information services and document delivery to NOAA scientists, administrators, and others working in related disciplines in support of NOAA's scientific research and technological development programs.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

The library maintains a collection of books, journals, technical reports, microfiche, and compact discs to support research in the atmospheric sciences, oceanography, geophysics, and related disciplines. There are over one million volumes supplemented by microforms.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Reference services, literature searches, and computer-based information retrieval of citations and full text from over 500 data bases.

ACCESS/AVAILABILITY:

Open Mon. - Fri. 8:00 a.m. to 4:30 p.m.
Closed weekends and Federal holidays.

DETERMINATION OF DATA/INFORMATION RELEVANCE:

User can access the library catalogue and the CD-ROM databases. Reference staff performs dial-up database searching and user reviews results.

APPROXIMATE COST:

No Cost

TYPICAL RESPONSE TIME:

Immediate

SYSTEM HARDWARE AND SOFTWARE:

IBM compatible microcomputers

STORAGE MEDIA:

Pub/Report, Reference Material, Floppy Diskette, Computer Printout, Microfiche, Filmstrip, Microfilm, Subscription, Videotape, Maps, Charts, Slides, Photo Copy, CD-ROM

TYPES OF SERVICES:

Referral, Bibliography

TYPES OF DATA/INFORMATION:

Not Pollutant Specific

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

No Specific Region

ZONE(S) OF INTEREST:

No Specific Zone

OFFICE:NESDIS

NAME OF SYSTEM/SERVICE:

National Oceanographic Data Center
User Services Branch
E/OC21
1825 Connecticut Ave., N.W.
Washington, D.C. 20235

SYSTEM CONTACT:

Primary:

Henry Odum or Pat Kirk
User Services Branch
E/OC21
1825 Connecticut Ave., N.W.
Washington, D.C. 20235

TEL#: (202)-606-4549 **FTS#:** (000)-266-4549

Secondary:

Don Collins/Mary Hollinger
(Same address as above)

TEL#: (202)-606-4549 **FTS#:** (000)-266-4549

ABSTRACT:

To acquire, process, archive and disseminate marine environmental data. The NODC also provides database management to marine environmental assessment studies and marine monitoring projects of national and international scope

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

The NODC stores physical, chemical, and biological oceanographic data. NODC data holdings include: measurements of temperature, salinity, dissolved oxygen, silicate, and other parameters versus depth; observations of ocean surface currents and subsurface currents from moored current meters; wave data; and satellite observations of global wind and waves. NODC also has extensive holdings of data collected since the mid-1970s to assess the environmental effects of ocean dumping, offshore resource development, and other human activities in the coastal zone of the United States. In addition to the basic kinds of physical-chemical data already mentioned, these data include: measurements of metals, hydrocarbons, and other pollutants; and measurement and observations of marine birds and mammals, fishes and shellfish, phytoplankton, zooplankton and other organisms.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Standard and user-defined products are available on a variety of magnetic media (round and square tapes, diskettes, cassettes) and hardcopy. Selected data sets are also available on CD-ROM

ACCESS/AVAILABILITY:

Access to both technical and management information is by telephone, letter, FAX, electronic mail, visit to NODC in Washington, DC, or by contact with the NODC liaison officers located in Anchorage, AK, La Jolla, CA, Seattle, WA, Miami, FL, and Woods Hole, MA.

DETERMINATION OF DATA/INFORMATION RELEVANCE:

The NODC Services Branch and Regional Liaison Officers can aid users in data and information searches. In addition, the NODC publishes catalogues, data inventories, announcements and an annual report describing their data holdings and activities.

APPROXIMATE COST:

Average costs range from free for preliminary data searches and inventories to \$100 or more for products on magnetic tape and other media.

TYPICAL RESPONSE TIME:

Immediate to two weeks.

SYSTEM HARDWARE AND SOFTWARE:

Hardware-UNISYS 2200/440, DEC VAX 6000-510, DEC VAX 8350
Software-System 2000 DBMS, Oracle, RDB

STORAGE MEDIA:

Pub/Report, Reference Material, Magnetic Tape, Floppy Diskette, Cartridge Disk, Computer Printout, Subscription, Computer Graphics, Photo Copy, Telecomm, CD-ROM

TYPES OF SERVICES:

Data Products, Data Copy, Referral, Bibliography

TYPES OF DATA/INFORMATION:

Phosphorus, Nitrogen, Other Nutrients and Biostimulants, Trace Metals, Chlorinated Hydrocarbons, Polynuclear Aromatic Hydrocarbons, Not Pollutant Specific

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

No Specific Region

ZONE(S) OF INTEREST:

Oceanic, Outer Continental Shelf, Coastal, Estuarine, Great Lakes

OFFICE:NESDIS

NAME OF SYSTEM/SERVICE:

Ocean Pollution Data and Information Network
National Oceanographic Data Center/NESDIS
1825 Connecticut Ave., N.W.
Room 415
Washington, DC 20235

SYSTEM CONTACTS:

Primary:

Ms. Rosalind Cohen, Chief
NOAA/NESDIS/NODC/OPDIN
E/OC24
1825 Connecticut Ave., N.W.
Room 415
Washington, D.C. 20235

TEL#: (202)-606-4539 **FTS#:** (000)-266-4539

Secondary:

Mr. James Berger
(Same address as above)

TEL#: (202)-606-4539 **FTS#:** (000)-266-4539

ABSTRACT:

The Ocean Pollution Data and Information Network (OPDIN) facilitates access to ocean pollution data and information generated by the 11 participating Federal departments and agencies. OPDIN is managed by the Central Coordination and Referral Office (CCRO) within NOAA's National Oceanographic Data Center (NODC). OPDIN provides a wide variety of products and services to scientists, managers, and others who need data and information about marine pollution.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

The CCRO maintains a number of personal computer-based data and information bases including inventories and directories of Federal programs, projects, scientists, managers, literature, systems and services. This information has also been published in guides, handbooks, and catalogues. The CCRO also maintains files of article reprints on various pollution related research topics.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Specialized searches of data and information bases through OPDIN's Automated Electronic System for Ocean Pollution (AESOP), a Windows-based data management system. Reprints of articles, hardcopy publications of marine and Great Lakes pollution related information and referral services.

ACCESS/AVAILABILITY:

Letters, order forms, telephone, FAX (202/606-4586), e-mail via OMNET (NODC.POLLUTION.INFO), personal visit, or contact through NODC or NODC's liaison offices.

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consultation with OPDIN staff

APPROXIMATE COST:

No cost for copies of publications and reprints. Diskettes or cartridges must be provided for automated copies.

TYPICAL RESPONSE TIME:

Most requests are answered in one day; more complex requests may take up to 3 days.

SYSTEM HARDWARE AND SOFTWARE:

PC compatible microcomputers using AESOP, DataEase and Procite data management software packages.

STORAGE MEDIA:

Pub/Report, Reference Material, Floppy Diskette, Cartridge Disk

TYPES OF SERVICES:

Data Products, Referral, Bibliography

TYPES OF DATA/INFORMATION:

Not Pollutant Specific

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

No Specific Region

ZONE(S) OF INTEREST:

No Specific Zone

OFFICE:NESDIS

NAME OF SYSTEM/SERVICE:

World Data Center A, Oceanography
NODC/Services Div./International Programs Branch
1825 Connecticut Ave., N.W.
Rm. 409 E/OC22
Washington, DC 20235

SYSTEM CONTACT:

Ronald E. Moffatt, Chief
NODC/Services Div./International Programs Branch
NOAA/WDC-A, Oceanography
1825 Connecticut Ave., N.W.
Room 409, E/OC22
Washington, DC 20235

TEL#: (202)-606-4571 **FTS#:** (000)-266-4571

ABSTRACT:

The World Data Center System was established in 1957 to collect data from the numerous and widespread observational programs of the IGY and to make such data readily accessible to scientists and scholars. The WDC-A's mission is to collect, catalogue, archive, and exchange data of international interest.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

WDC-A, Oceanography's data base contains data for over 2 million observations, including 995,000 oceanographic stations, over 500,000 bathythermograph observations, 143,000 biological observations, and 666,000 current measurements. In addition, the publication archives contain over 35,000 marine publications and articles, and nearly 19,000 ROSCOP forms describing international cruises are on file.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Machine listings and magnetic tapes of processed data and automated data sets. Photocopies of manuscript data and publications available on a limited basis. ROSCOP forms indicate pollution data held by other centers. Publications include *Catalogue of Accessioned Publications* and *Catalogue of Data*.

ACCESS/AVAILABILITY:

Data and information are available on an exchange basis to qualified requestors in the international marine scientific community.

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Of interest to the international marine scientific community.

APPROXIMATE COST:

Exchange basis or cost of reproduction and shipping

TYPICAL RESPONSE TIME:

Varies according to the type of request

SYSTEM HARDWARE AND SOFTWARE:

N/A

STORAGE MEDIA:

Pub/Report, Reference Material, Microfiche

TYPES OF SERVICES:

Data Products, Data Copy

TYPES OF DATA/INFORMATION:

Chlorinated Hydrocarbons, Organometallic Compounds, Phosphorus,
Nitrogen, Heavy Metals, Trace Metals

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

No Specific Region

ZONE(S) OF INTEREST:

Oceanic

OFFICE: NMFS

NAME OF SYSTEM/SERVICE:

12-MDS Recovery Study
Environmental Processes Division
NMFS Northeast Fisheries Science Center
166 Water Street
Woods Hole, MA 21654

SYSTEM CONTACTS:

Primary:

Robert A. Murchelano
Environmental Processes Division
NMFS Northeast Fisheries Science Center
166 Water Street
Woods Hole, MA 21654

TEL#: (508)-548-5123 **FTS#:** (000)-840-1263

Secondary:

Anne L. Studholme

TEL#: (908)-872-3001 **FTS#:** (000)-342-3001

ABSTRACT: None given.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

3+ year survey including infaunal abundance, megafaunal abundance, sediment chemistry, bottom water chemistry, bacteriology, and disease and stomach contents.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Annual Reports, symposium reports, journal publications, data listings

ACCESS/AVAILABILITY:

Access is through principal investigators. Written requests should be made and data listings will be made available if data have been published.

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consult with principal investigator.

APPROXIMATE COST:

Variable, dependant on personnel time to assemble data extraction plus cost of medium.

TYPICAL RESPONSE TIME:

Variable, dependent upon availability of personnel to task request.

SYSTEM HARDWARE AND SOFTWARE:

Most data is stored on a VAX 11/785 using Compuserve Data Technology's system 1032 4GL/RDBMS.

STORAGE MEDIA:

Pub/Report, Magnetic Tape

TYPES OF SERVICES:

Data Copy

TYPES OF DATA/INFORMATION:

Human Pathogens, Sewage Sludge, Organic Carbon, Redox Potential, Sulfides

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

Mid-Atlantic

ZONE(S) OF INTEREST:

Oceanic, Coastal

OFFICE:NMFS

NAME OF SYSTEM/SERVICE:

Estuarine Habitat Research Information
NMFS Southeast Fisheries Center-Galveston Lab.
4700 Avenue U
Galveston, TX 77550

SYSTEM CONTACT:

Dr. Roger J. Zimmerman
NMFS Southeast Fisheries Center-Galveston Lab.
4700 Avenue U
Galveston, TX 77550

TEL#: (409)-766-3500 **FTS#:** (000)-527-6500

ABSTRACT:

Research program in progress to examine the relative value of estuarine habitats for fishery species. A functional approach is being emphasized, and manipulative experiments are conducted to examine growth and survival in various habitats.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Not indicated.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Reports and Publications

ACCESS/AVAILABILITY:

Telephone and written requests.

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consultation with staff.

APPROXIMATE COST:

None

TYPICAL RESPONSE TIME:

2 weeks

SYSTEM HARDWARE AND SOFTWARE:

N/A

STORAGE MEDIA:

Pub/Report

TYPES OF SERVICES:

Data Copy

TYPES OF DATA/INFORMATION:

Habitat Modifications Suspended Sediments

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

E. Gulf of Mexico, W. Gulf of Mexico

ZONE(S) OF INTEREST:

Coastal, Estuarine

OFFICE:NMFS

NAME OF SYSTEM/SERVICE:

Marshes Research Information
NMFS Southeast Fisheries Center-Galveston Lab.
4700 Avenue U
Galveston, TX 77550

SYSTEM CONTACT:

Dr. Thomas J. Minello
NMFS Southeast Fisheries Center-Galveston Lab.
4700 Avenue U
Galveston, TX 77550

TEL#: (409)-766-3506 **FTS#:** (000)-527-6506

ABSTRACT:

Research program in progress is designed to examine the relative value of created salt march habitats in comparison with natural marshes. Cooperative research with the U.S. Army Corps of Engineers is also being conducted to identify techniques for modifying and improving transplanted marshes.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Not indicated.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Reports and publications

ACCESS/AVAILABILITY:

Telephone or written request

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consultation with staff

APPROXIMATE COST:

None

TYPICAL RESPONSE TIME:

2 weeks

SYSTEM HARDWARE AND SOFTWARE:

N/A

STORAGE MEDIA:

Pub/Report

TYPES OF SERVICES:

Data Copy

TYPES OF DATA/INFORMATION:

Habitat Modifications

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

W. Gulf of Mexico

ZONE(S) OF INTEREST:

Coastal, Estuarine

OFFICE:NMFS

NAME OF SYSTEM/SERVICE:

Microconstituent Summarization Retrieval Program
NOAA/NMFS/Southeast Fisheries Science Center
Charleston Laboratory
P.O. Box 12607
Charleston, SC 29412

SYSTEM CONTACTS:

Primary:

Robert R. Kifer, Laboratory Director
NOAA/NMFS/Southeast Fisheries Science Center
Charleston Laboratory
P.O. Box 12607
Charleston, SC 29412

TEL#: (803)-762-1200

Secondary:

Thomas C. Siewicki
(Same address as above)

TEL#: (803)-762-1200

ABSTRACT:

Data base of organic and inorganic contaminants found in edible tissues of fish and shell fish analyzed by this and other laboratories. No new data added since about 1982.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Metals and organic contaminants in 280 species of fish and shellfish. About 20,000 total records.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Data searches and computer printouts

ACCESS/AVAILABILITY:

Available on request

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consult with contacts

APPROXIMATE COST:

Charges for reasonable requests will not be made.

TYPICAL RESPONSE TIME:

Usually less than two weeks

SYSTEM HARDWARE AND SOFTWARE:

Burroughs A-10 mainframe utilizing selection/summary programs written in COBOL producing summarization listings sorted by user selection criteria.

STORAGE MEDIA:

Pub/Report , Magnetic Tape, Computer Printout

TYPES OF SERVICES:

Data Copy, Data Products

TYPES OF DATA/INFORMATION:

Chlorinated Hydrocarbons, Organometallic Compounds, Trace Metals

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

North Atlantic, Mid-Atlantic, South Atlantic, E. Gulf of Mexico, W. Gulf of Mexico, CA South of Pt. Conception, CA North of Pt. Conception

ZONE(S) OF INTEREST:

Oceanic, Outer Continental Shelf, Coastal, Estuarine

OFFICE: NMFS

NAME OF SYSTEM/SERVICE:

National Marine Mammal Tissue Bank
Office of Protected Resources, NMFS
1335 East-West Highway
Silver Spring, MD 20910

SYSTEM CONTACTS:

Primary:

Ted I. Lillestolen
Office of Protected Resources, NMFS
1335 East-West Highway
Silver Spring, MD 20910

TEL#: (301)-427-2319 **FTS#:** (000)-427-2319

Secondary:

Dean M. Wilkinson
(Same address as above)

TEL#: (301)-427-2322 **FTS#:** (000)-427-2322

ABSTRACT:

In order to provide baseline data on environmental contaminants in marine mammals and to provide tissues for retrospective analysis, the NMFS has initiated the Tissue Bank. Tissues will be of high quality, meeting a rigorous collection protocol. The program includes a QA Program that will include preparation of Standard Reference Materials that can be used by laboratories in conducting analyses of tissues obtained from other sources. The pilot project was conducted on pilot whales and harbor porpoises in the North Atlantic. The program will be expanded to include other species and regions

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Animal specific information on all tissues in the NMMTB will be part of a data base to be set up by the end of FY 1992. In addition to contaminant information, the data base will contain significant life history and medical information.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

In addition to the data base, the NMMTB will provide the following products/services: 1. The tissue collection protocol developed for the NMMTB. 2. 6-8 g samples of tissues collected for the NMMTB to researchers who meet the tissue access policy. 3. Standard Ref. Materials that can be used to assist in analysis of non-NMMTB tissues (by end of FY 1992).

ACCESS/AVAILABILITY:

Information from the data base will be generally available, tissues from NMMTB will be available to those who meet the tissue access policy, and Standard Ref. Materials will be available to any researcher or laboratory meeting professional standards.

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Staff consultation

APPROXIMATE COST:

The cost for tissues from the NMMTB or for Standard Reference Materials will include tissue, the cost of tissue preparation, packaging, shipping, etc. on a fee schedule to be established by the National Institute of Standards and Technology with approval from NMFS.

TYPICAL RESPONSE TIME:

Because the program has not been operational, it is difficult to estimate. In order to obtain tissues, a research proposal will have to be reviewed by a scientific committee. When Standard Ref. Materials become available, the response time should be considerably shorter.

SYSTEM HARDWARE AND SOFTWARE:

N/A

STORAGE MEDIA:

Reference Material

TYPES OF SERVICES:

Data Products

TYPES OF DATA/INFORMATION:

Chlorinated Hydrocarbons, Other Pesticides, Polynuclear Aromatic Hydrocarbons, Trace Metals, Pathogens

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

North Atlantic

ZONE(S) OF INTEREST:

Outer Continental Shelf, Coastal, Estuarine

OFFICE:NMFS

NAME OF SYSTEM/SERVICE:

Organic Data Retrieval System
NOAA/NMFS/Southeast Fisheries Science Center
Charleston Laboratory
P.O. Box 12607
Charleston, SC 29412

SYSTEM CONTACTS:

Primary:

Robert R. Kifer, Laboratory Director
National Marine Fisheries Service
Southeast Fisheries Science Center-Charleston Lab.
P.O. Box 12607
Charleston, SC 29412

TEL#: (803)-762-1200

Secondary:

Thomas C. Siewicki
National Marine Fisheries Service
Southeast Fisheries Science Center-Charleston Lab.
P.O. Box 12607
Charleston, SC 29412

TEL#: (803)-762-1200

ABSTRACT:

Data base of organic contaminants fish tissues analyzed by this laboratory.
No new data added since about 1984.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Organic contaminants in several, mostly nearshore, fish species. About 340 total records.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Computer printouts

ACCESS/AVAILABILITY:

Call or write to the contact listed above.

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consult with staff

APPROXIMATE COST:

Charges for reasonable requests will not be made.

TYPICAL RESPONSE TIME:

Usually less than two weeks

SYSTEM HARDWARE AND SOFTWARE:

Burroughs A-10 mainframe utilizing selection/summary programs written in COBOL producing summarization listings sorted by user selection criteria.

STORAGE MEDIA:

Magnetic Tape, Computer Printout

TYPES OF SERVICES:

Data Copy

TYPES OF DATA/INFORMATION:

Chlorinated Hydrocarbons, Other Pesticides, Polynuclear Aromatic Hydrocarbons

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

South Atlantic

ZONE(S) OF INTEREST:

Coastal, Estuarine

OFFICE:NMFS

NAME OF SYSTEM/SERVICE:

Research Reprint Files
NOAA/NMFS/Southeast Fisheries Science Center
Beaufort Laboratory
101 Pivers Island Road
Beaufort, NC 28516

SYSTEM CONTACTS:

Primary:

Donald E. Hoss, Chief
NOAA/NMFS/Southeast Fisheries Science Center
Beaufort Laboratory
101 Pivers Island Road
Beaufort, NC 28516

TEL#: (919)-728-8745 **FTS#:** (000)-670-9745

Secondary:

Margaret A. Rose
(Same address as above)

TEL#: (919)-728-8746 **FTS#:** (000)-670-9746

ABSTRACT:

The Beaufort Laboratory conducts and has conducted research on cycling and biological effects of radionuclides and trace metals on marine and estuarine organisms. The research is directed towards the protection and enhancement of marine fisheries by developing an information data base on the importance of trace metals in nutrition and on the effects of trace metals and radionuclides on fishery organisms.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Data is stored as published reprints of scientific articles and annual reports.
Trace Metals: 103
Radioactivity: 106
Miscellaneous: (Pollution): 20

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Reprints

ACCESS/AVAILABILITY:

Reprints are available on request.

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Majority of published data has received peer review.

APPROXIMATE COST:

No cost

TYPICAL RESPONSE TIME:

One week after request is received.

SYSTEM HARDWARE AND SOFTWARE:

N/A

STORAGE MEDIA:

Pub/Report

TYPES OF SERVICES:

Data Products

TYPES OF DATA/INFORMATION:

Trace Metals, Radionuclides

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

North Atlantic, South Atlantic, E. Gulf of Mexico, W. Gulf of Mexico

ZONE(S) OF INTEREST:

Oceanic, Coastal, Estuarine

OFFICE: NOS

NAME OF SYSTEM/SERVICE:

CAMEO-Computer Aided Management of Emergency Operations
NOAA - Hazardous Materials Response Division
7600 Sand Point Way, N.E.
Seattle, WA 98115

SYSTEM CONTACT:

National Safety Council
CAMEO Order Department
444 N. Michigan Ave.
Chicago, IL 60611

TEL#: (800)-621-7619

ABSTRACT:

CAMEO is used extensively for emergency response and planning for chemical accidents. Provides response information for over 3000 chemicals commonly transported, used and stored in the U.S.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Chemical identification data, response information and recommendations for 3311 chemicals. SARA Title III Section 313 Toxic Release Inventory data available separately. Historical weather data available for the Macintosh version of CAMEO.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

CAMEO software for Macintosh and DOS compatible computers.

ACCESS/AVAILABILITY:

Available from the National Safety Council

DETERMINATION OF DATA/INFORMATION RELEVANCE:

N/A

APPROXIMATE COST:

Government/Non-profit purchases - \$250-\$350
Commercial - \$700-\$900

TYPICAL RESPONSE TIME:

3-4 weeks

SYSTEM HARDWARE AND SOFTWARE:

Macintosh- 1-2 Mb RAM, System 6.0.5 or later, 14 Mb free hard disk space
DOS- 286 processor, MS-DOS 3.3 or later, 30 Mb free hard disk space

STORAGE MEDIA:

Floppy Diskette

TYPES OF SERVICES:

Analysis, Data Products

TYPES OF DATA/INFORMATION:

Refined Petroleum Products, Chlorinated Hydrocarbons, Other Pesticides,
Carbamate Compounds, Organometallic Compounds, Acids, Alkalis, Limited
Radionuclides

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

No Specific Region

ZONE(S) OF INTEREST:

No Specific Zone

OFFICE: NOS

NAME OF SYSTEM/SERVICE:

Marine Debris, Status Report and Bibliography
Office of Ocean and Coastal Resource Management
1825 Connecticut Ave., N.W.
Room 729
Washington, DC 20235

SYSTEM CONTACTS:

Primary:

Sallie P. Cauchon
NOS/Office of Ocean and Coastal Resource Management
1825 Connecticut Ave., N.W.
Room 729
Washington, D.C. 20235

TEL#: (202)-606-4115 **FTS#:** (000)-266-4115

Secondary:

Janice Beers
NOS/Office of Ocean and Coastal Resource Management
1825 Connecticut Ave., N.W.
Room 729
Washington, D.C. 20235

TEL#: (202)-606-4115 **FTS#:** (000)-266-4115

ABSTRACT:

The *Marine Debris Status Report and Bibliography* is an informative technical assistance bulletin written for use by the general public. Subjects include: beach cleanup, entanglement, general articles, plastics articles, plastic, port/ship, and regulations and legislation.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Bibliographic information as presented in the technical assistance bulletin.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

84 page technical assistance bulletin.

ACCESS/AVAILABILITY:

Available by written or phone request.

DETERMINATION OF DATA/INFORMATION RELEVANCE:

N/A

APPROXIMATE COST:

No Cost

TYPICAL RESPONSE TIME:

Usually less than 2 weeks

SYSTEM HARDWARE AND SOFTWARE:

N/A

STORAGE MEDIA:

Pub/Report, Reference Material

TYPES OF SERVICES:

Bibliography

TYPES OF DATA/INFORMATION:

Plastics, Litter, New Fragments, Entanglement, Beach Cleanup

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

No Specific Region

ZONE(S) OF INTEREST:

No Specific Zone

OFFICE: NOS

NAME OF SYSTEM/SERVICE:

National Coastal Pollution Discharge Inventory
NOAA-Pollution Sources Characterization Branch
6001 Executive Blvd.
WSC-1, Room 220
Rockville, MD 20352

SYSTEM CONTACT:

Daniel Farrow, Chief
NOAA-Pollution Sources Characterization Branch
6001 Executive Blvd.
WSC-1, Room 220
Rockville, MD 20352

TEL#: (301)-443-0453 **FTS#:** (000)-443-0453

ABSTRACT:

NOAA's NCPDI program is a series of database development and analytical activities designed to assess the sources, magnitudes, and impact of pollution discharges within the nation's coastal and estuarine areas. The NCPDI is intended to be used as a tool for conducting screening level strategic assessments. The assessments provide a view of resource use problems in coastal areas at a scale that allows decision makers to better understand the relative effects of pollution discharge.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

NCPDI data base - (East Coast) 7800 records in system consisting of 160 variables; (Gulf of Mexico) 2953 records in system consisting of 424 variables; (Pacific) 3050 records in system consisting of 164 variables;
Pesticide data base - (county) 35325 records in system; (estuarine watershed) 57423 records in system consisting of 18 variables.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

A variety of products and services are available from the PSCB. Over 15 reports providing assessments of pollutant inputs into the nations coastal and oceanic waters have been published. Custom NCPDI data retrievals are made for users with special information needs regarding particular sources, pollutants, or coastal areas. Data are provided in a number of digital and hard copy formats.

ACCESS/AVAILABILITY:

Access is not restricted. Call or write

DETERMINATION OF DATA/INFORMATION RELEVANCE:

The PSCB provides technical guidance and consultation for data base users to tailor information requests. Hardcopy indices can be provided for user requests.

APPROXIMATE COST:

No fees are charged. Occasionally users are asked to provide diskettes to replace those used in the request.

TYPICAL RESPONSE TIME:

Usually handled within 10 working days

SYSTEM HARDWARE AND SOFTWARE:

Data bases are maintained on PC's. NCPDI data base is contained in SAS (Statistical Analysis System) format. Requests can be transferred to other formats such as dBase, RBase, Lotus, etc. as needed. Pesticides data base is contained in RBase format.

STORAGE MEDIA:

Pub/Report, Magnetic Tape, Floppy Diskette, Cartridge Disk, Computer Printout, Maps, Charts, Slides, Computer Graphics, CD-ROM

TYPES OF SERVICES:

Analysis, Data Products, Data Copy

TYPES OF DATA/INFORMATION:

Refined Petroleum Products, Chlorinated Hydrocarbons, Other Pesticides, Carbamate Compounds, Polynuclear Aromatic Hydrocarbons, Human Pathogens, Nutrients, Trace Metals, Suspended Sediments, Cooling Water

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

South Atlantic, E. Gulf of Mexico, W. Gulf of Mexico, CA South of Pt. Conception, CA North of Pt. Conception, Pacific Northwest

ZONE(S) OF INTEREST:

Oceanic, Coastal, Estuarine

OFFICE: NOS

NAME OF SYSTEM/SERVICE:

National Status and Trends Program
NOS/Ocean Assessments Division
N/OMA32
6001 Executive Blvd. Rm. 312
Rockville, MD 20852

SYSTEM CONTACTS:

Primary:

Charles Parker, Oceanographer
NOS/Ocean Assessments Division
N/OMA32
6001 Executive Blvd.
Rockville, MD 20852

TEL#: (301)-443-8655

Secondary:

Dr. Thomas P. O'Connor
(Same address as above)

TEL#: (301)-443-8655

ABSTRACT:

The National Status and Trends Program was initiated in 1984. The two questions the program is intended to answer are: What are the current conditions of environmental quality in the nation's coastal zone, and are these conditions improving. The NS&T Program makes field and laboratory measurements of potentially harmful chemicals in fish, shellfish and sediments. Under some circumstances, monitoring can be combined with historical records to access the nature of changes.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Benthic Surveillance Project: Chemical pollutant data since 1984 from 79 sites nationwide (excluding Hawaii). Bottom fish and surficial sediments are sampled for more than 70 contaminants. Mussel Watch Project: Chemical pollutant data since 1986, from about 220 sites nationwide. Mussels and oysters and surficial sediments are collected and analyzed for more than 70 contaminants.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

NS&T data are stored in a computer database, as well as on state-of-the-art microcomputer systems. Data can be obtained in microfiche format or stored on 3.5" diskettes.

ACCESS/AVAILABILITY:

NS&T information will be available to the public in a variety of NOAA Data Atlases (National Estuarine Inventory and the West Coast of North America data atlases). To date more than 150 publications, reports, technical memoranda, and presentations have been derived with NS&T data. NS&T reports are available to the public on request. Also, available on computer diskette from the National Oceanographic Data Center.

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consultation with data base manager

APPROXIMATE COST:

None

TYPICAL RESPONSE TIME:

Dependant upon request - usually within the week.

SYSTEM HARDWARE AND SOFTWARE:

Macintosh - FoxBase

STORAGE MEDIA:

Pub/Report, Reference Material, Floppy Diskette, Computer Printout, Microfiche

TYPES OF SERVICES:

Analysis, Data Products

TYPES OF DATA/INFORMATION:

Chlorinated Hydrocarbons, Other Pesticides, Organometallic Compounds, Polynuclear Aromatic Hydrocarbons, Trace Metals, Radionuclides, Polychlorinated Biphenyls, Sewage Indicators

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

North Atlantic, Mid-Atlantic, South Atlantic, E. Gulf of Mexico, W. Gulf of Mexico, CA South of Pt. Conception, CA North of Pt. Conception, Alaska, Hawaii

ZONE(S) OF INTEREST:

Coastal, Estuarine

OFFICE:OAR

NAME OF SYSTEM/SERVICE:

Great Lakes Environmental Research Laboratory
DOC/NOAA/GLERL
2205 Commonwealth Blvd.
Ann Arbor, MI 48104-1593

SYSTEM CONTACT:

Info. Services/ Pubs. Unit
Great Lakes Environmental Research Laboratory
NOAA/GLERL
2205 Commonwealth Blvd.
Ann Arbor, MI 48104-1593

TEL#: (313)-668-2262

ABSTRACT:

Integrated, interdisciplinary research in support of management services for coastal and estuarine environments, with emphasis on the Great Lakes. Conduct field, analytical and laboratory investigations toward improved understanding of environmental processes. With particular respect to marine pollution, work toward improved understanding and prediction of the natural marine ecosystem, physical phenomena and impact of anthropogenic stress on the ecosystems.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

This laboratory is composed of interactive groups with specialties in water quality (coordinated ecosystems research, toxic chemicals, nutrient overenrichment), water quantity (global warming as related to lake levels and water supply, diversions, consumptive use), physical hazards (waves, storm surges, ice), and exotic species intrusions (zebra mussel). Also measurements and models of toxic organics, nutrients, wind waves, currents, sedimentation, contaminants and ice physics. Quantity/composition of biota in the Great Lakes, including non-indigenous species. There are nearly 50 projects, each with a variety of types and quantities of measurements. In its sixteenth year of operation, there are over 850 in-house reports available.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Data, reports (very limited), papers, referrals and models.

ACCESS/AVAILABILITY:

By letter or personal visit to the Laboratory.

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consultation with laboratory personnel, especially Principle Investigators regarding their own data.

APPROXIMATE COST:

Costs are minimal and vary with individual requests. For specifics, direct inquiry to Information Services/Publication Unit at address above.

TYPICAL RESPONSE TIME:

Depends on nature and complexity of the request; usually short.

SYSTEM HARDWARE AND SOFTWARE:

DEC VAX Cluster (11/780 + six MicroVax nodes) in-house; tie-line to CDC Cyber 205 for very large computing requirements. Approx. 60 PC's. Some specialized in-house software development.

STORAGE MEDIA:

Pub/Report, Magnetic Tape

TYPES OF SERVICES:

Data Products, Data Copy, Referral

TYPES OF DATA/INFORMATION:

Chlorinated Hydrocarbons, Other Pesticides, Phosphorus, Nitrogen, Trace Metals, Habitat Modifications

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

Great Lakes

ZONE(S) OF INTEREST:

Great Lakes, Freshwater

OFFICE: OAR

NAME OF SYSTEM/SERVICE:

National Sea Grant College Program
SSMC-1
1335 East-West Highway
Silver Spring, MD 20910

TEL#: (301)-427-2431

ABSTRACT:

The National Sea Grant College Program is a nationally coordinated, university-based program with facilities and staff in every coastal and Great Lakes state. Activities are funded principally by the National Oceanic and Atmospheric Administration (NOAA) of the U.S. Department of Commerce and by the individual states. The following list is comprised of the Sea Grant Programs that did not respond to a request for information. Listings for those programs that did provide information follow this citation.

ALASKA

Mr. Ronald K. Dearborn, Director
Alaska Sea Grant College Program
University of Alaska
138 Irving II
Fairbanks, Alaska 99775-5040
(907) 474-7086

GEORGIA

Dr. Mac Rawson, Director
Sea Grant College Program
University of Georgia
Ecology Building
Athens, Georgia 30602
(404) 542-7671

CONNECTICUT

Dr. Edward C. Monohan, Director
Connecticut Sea Grant
University of Connecticut
Avery Point
Groton, Connecticut 06340
(203) 445-3457

HAWAII

Dr. Jack R. Davidson, Director
Sea Grant College Program
University of Hawaii
1000 Pope Road, Room 223
Honolulu, Hawaii 96822
(808) 956-7031

FLORIDA

Dr. James C. Cato, Director
Florida Sea Grant College Program
Building 803
University of Florida
Gainesville, Florida 32611
(904) 392-5870

LOUISIANA

Dr. Jack R. Van Lopik, Director
Sea Grant College Program
128 Wetland Resources
Louisiana State University
Baton Rouge, Louisiana 70803-7507
(504) 388-6710

MAINE

Dr. Robert E. Wall, Acting Director
UMO/UNH Sea Grant Program
University of Maine
14 Coburn Hall
Orono, Maine 04469-0114
(207) 581-1436

MARYLAND

Dr. Christopher F. D'Elia, Director
Maryland Sea Grant College
H.J. Patterson Hall, Room 1222
University of Maryland
College Park, Maryland 20742
(301) 454-5690

MASSACHUSETTS

Dr. Chrysostomos Chrysostomidis
Sea Grant College Program
Massachusetts Institute of
Technology, Building E38, Room 330
77 Massachusetts Avenue
Cambridge, Massachusetts 02139
(617) 253-7131

MICHIGAN

Dr. Michael Parsons, Director
Sea Grant College Program
University of Michigan
2200 Bonisteel Boulevard
Ann Arbor, Michigan 48109
(313) 763-1437

MINNESOTA

Dr. George R. Spangler, Acting Director
Minnesota Sea Grant Program
University of Minnesota
116 Classroom Office Building
1994 Buford Avenue
St. Paul, Minnesota 55108
(612) 625-2765

NEW JERSEY

Mr. William G. Gordon, Director
Sea Grant Program
New Jersey Marine Science Consor.
Building No. 22
Ft. Hancock, New Jersey 07732
(201) 872-1300

NORTH CAROLINA

Dr. B. J. Copeland, Director
UNC Sea Grant Program
Box 8605
North Carolina State University
Raleigh, North Carolina 27695-8605
(919) 737-2454

OHIO

Dr. Jeffrey M. Reutter, Director
Sea Grant Program
Ohio State University
1541 Research Center
1314 Kinnear Road
Columbus, Ohio 43212
(614) 292-8949

OREGON

Dr. Robert E. Malouf, Director
Sea Grant College Program
ADS A500G
Oregon State University
Corvallis, Oregon 97331-2131
(503) 737-3396

PUERTO RICO

Dr. Manuel Hernandez-Avila, Direc.
Sea Grant Program
Department of Marine Science
University of Puerto Rico
Mayaguez, Puerto Rico 00708
(809) 832-3585

SOUTH CAROLINA

Ms. Margaret Davidson, Director
South Carolina Sea Grant Consortium
287 Meeting Street
Charleston, South Carolina 29401

(803) 727-2078

SOUTHERN CALIFORNIA

Mr. Donald Keach, Acting Director Sea Grant Program

Institute for Marine & Coastal Studies

University of Southern California

University Park

Los Angeles, California 90089-0341

(213) 743-6068

TEXAS

Dr. Thomas J. Bright, Director

Sea Grant College Program

Texas A&M University

College Station, Texas 77843-4115

(409) 845-3854

VIRGINIA

Dr. William L. Rickards, Director

Virginia Sea Grant College Program

Madison House - 170 Rugby Road

University of Virginia

Charlottesville, Virginia 22903

(804) 924-5965

NCRRDI

Dr. Earle Buckley, Actg. Director

National Coastal Resources Research and Development Institute

Hatfield Marine Science Center

2030 S. Marine Science Drive

Newport, Oregon 97365

(503) 867-3300

NATIONAL SEA GRANT DEPOSITORY

Copies of all literature and publications from the National Sea Grant College Program are archived at the National Sea Grant Depository, located at the University of Rhode Island. The address is:

National Sea Grant Depository

Pell Library

URI Bay Campus

Narragansett, RI 02882-1197

(401)-792-6114

All publications will be lent for up to thirty days.

OFFICE: OAR

NAME OF SYSTEM/SERVICE:

Sea Grant - California
California Sea Grant College
University of California
9500 Gilman Dr.
La Jolla, CA 92093-0232

SYSTEM CONTACT:

Rosemary Amidei, Communications Coordinator
California Sea Grant College
University of California
9500 Gilman Dr.
La Jolla, CA 92093-0232

TEL#: (619)-534-4444

ABSTRACT:

The California Sea Grant College, the largest Sea Grant program in the nation, is a statewide, multiuniversity program of marine research, extension services, and education. Through the research it sponsors, California Sea Grant contributes to the growing body of knowledge about our coastal and oceanic resources and helps solve contemporary problems in the marine sphere. California Sea Grant also supports a range of educational programs for students, teachers, and the general public to promote the wise use of our coastal and oceanic resources by this and future generations.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Reports, publications, listings of publications, biennial reports, annual reports.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

California Sea Grant and the Coastal Ocean Environment -Describes research supported by California Sea Grant over the past 2 years on pollution, etc.
California Sea Grant Publication List -Bibliography of reprints from technical journals resulting from supported research.
Biennial Report of Completed Projects -Technical reports by Sea Grant project leaders describing project conclusions.

ACCESS/AVAILABILITY:

Request by phone, letter or FAX (619/534-2231)

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consult with office staff

APPROXIMATE COST:

Most are free

TYPICAL RESPONSE TIME:

Variable, usually short

SYSTEM HARDWARE AND SOFTWARE:

N/A

STORAGE MEDIA:

Pub/Report, Reference Material

TYPES OF SERVICES:

Data Products, Data Copy, Bibliography

TYPES OF DATA/INFORMATION:

Trace Metals, Habitat Modifications, Pathogens, Red Tides

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

CA South of Pt. Conception, CA North of Pt. Conception

ZONE(S) OF INTEREST:

Coastal, Estuarine

OFFICE: OAR

NAME OF SYSTEM/SERVICE:

Sea Grant - Delaware
University of Delaware
Marine Communications Office
263 E. Main St.
Newark, DE 19716

SYSTEM CONTACTS:

Primary:

Kimberly Doucette, Staff Assistant
University of Delaware
Marine Communications Office
263 E. Main St.
Newark, DE 19716

TEL#: (302)-831-8083

Secondary:

Tracey Bryant
University of Delaware
Marine Communications Office
263 E. Main St.
Newark, DE 19716

TEL#: (302)-831-8185

ABSTRACT:

Serves as the publishing, cataloging, distribution, and public relations component of the University of Delaware Graduate College of Marine Studies and University of Delaware Sea Grant College Program.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Computerized publication library contains over 600 items (Sea Grant technical reports, journal article reprints, data bases) on a wide variety of subjects.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Journal Article Reprints, Technical Reports, Delaware Bay Data Base (includes computer disks), Chesapeake Bay Data Base (includes computer disks), Delaware Estuary Situation Reports, Decisions for Delaware Reports, On-line Computer Searches.

ACCESS/AVAILABILITY:

Contact office to request an on-line search on a topic of interest or to be added to the mailing list for publication announcements.

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consult with office staff

APPROXIMATE COST:

On-Line Searches - free, Delaware Estuary Situation Reports - \$1, Technical Reports - \$1-\$10, Decisions for Delaware Reports - \$3, Journal Article Reprints - \$1-\$2, Delaware Bay Data Base - \$50, Chesapeake Bay Data Base - \$10

TYPICAL RESPONSE TIME:

On-line searches conducted, publications mailed within 24-48 hours of order.

SYSTEM HARDWARE AND SOFTWARE:

University of Delaware Mainframe Computer. For Delaware Bay and Chesapeake Bay Data Bases, disks are provided in sequential ASCII files, for use with IBM-PC with DOS.

STORAGE MEDIA:

Magnetic Tape, Pub/Report, Floppy Diskette

TYPES OF SERVICES:

Data Copy, Bibliography, Referral

TYPES OF DATA/INFORMATION:

Trace Metals, Phosphorus, Nitrogen, Drilling Muds/Cuttings, Oil Spills, Biogeochemistry, Sedimentation, and Others

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

North Atlantic

ZONE(S) OF INTEREST:

Estuarine

OFFICE: OAR

NAME OF SYSTEM/SERVICE:

Sea Grant - Illinois/Indiana
University of Illinois
1206 S. 4th St., Rm. 104 Huff Hall
Champaign, IL 61820

SYSTEM CONTACTS:

Primary:

Christine Pennisi, Marine Extension Advisor
2121 W. Euclid, Rm. 251
Rolling Meadows, IL 60008

TEL#: (708)-818-2901

Secondary:

Joseph T. O'Leary, MES Leader
Purdue University
Dept. of Forestry and Natural Resources
West Lafayette, IN 47907

TEL#: (317)-494-3622

ABSTRACT:

Manage information and publications for the public benefit promoting the development and wise use of Great Lakes resources.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Articles, educational materials, and a Newsletter relating to Sea Grant sponsored activities and information.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Articles relating to fish contaminants and toxics. Educational materials are in development. Youth education manual *Appreciating Your Great Lakes* is available.

ACCESS/AVAILABILITY:

Call or write

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consult with staff

APPROXIMATE COST:

Most items are free. Costs vary depending on request and range from free to \$5.

TYPICAL RESPONSE TIME:

All requests shipped within one week.

SYSTEM HARDWARE AND SOFTWARE:

N/A

STORAGE MEDIA:

Pub/Report

TYPES OF SERVICES:

Data Products

TYPES OF DATA/INFORMATION:

Waste Disposal, Organic Chemicals, Chlorination Products, Pathogens
(limited), Habitat Modification, Sediment Deposition

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

Great Lakes

ZONE(S) OF INTEREST:

Great Lakes, Freshwater

OFFICE: OAR

NAME OF SYSTEM/SERVICE:

Sea Grant - Mississippi
Mississippi-Alabama Sea Grant Consortium
P.O. Box 7000
Ocean Springs, MS 39564-7000

SYSTEM CONTACTS:

Primary:

Ms. Linda Skupien, Communications Specialist
Mississippi-Alabama Sea Grant Consortium
P.O. Box 7000
Ocean Springs, MS 39564-7000

TEL#: (601)-875-9341

Secondary:

Valerie Winn
Mississippi-Alabama Sea Grant Consortium
P.O. Box 7000
Ocean Springs, MS 39564-7000

TEL#: (601)-875-9341

ABSTRACT:

Support Sea Grant Program.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Publications and reprints

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Publications, reports, reprints

ACCESS/AVAILABILITY:

By phone or mail

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consult with office staff

APPROXIMATE COST:

Varies with cost of publication; many free.

TYPICAL RESPONSE TIME:

Variable, depending on request

SYSTEM HARDWARE AND SOFTWARE:

N/A

STORAGE MEDIA:

Pub/Report

TYPES OF SERVICES:

Data Products, Data Copy

TYPES OF DATA/INFORMATION:

Not Pollutant Specific

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

E. Gulf of Mexico

ZONE(S) OF INTEREST:

Coastal

OFFICE: OAR

NAME OF SYSTEM/SERVICE:

Sea Grant - New Hampshire
Sea Grant College Program
Kingman Farm
University of New Hampshire
Durham, NH 03824

SYSTEM CONTACTS:

Primary:

Brian Doyle, Acting Director
Sea Grant College Program
Kingman Farm
University of New Hampshire
Durham, NH 03824

TEL#: (603)-749-1565

Secondary:

Steve Adams, Communications Coordinator
Sea Grant College Program
Kingman Farm
University of New Hampshire
Durham, NH 03824

TEL#: (603)-749-1565

ABSTRACT:

Support the Sea Grant program.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Marine pollution information and data available on various New England estuaries and coastal ocean sites. Also generic pollution information on metals, wetlands, sediments, etc. available.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Scientific reports, journal reprints, project completion reports, theses.

ACCESS/AVAILABILITY:

Contact by phone or mail.

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consult with office staff

APPROXIMATE COST:

Cost of publication, approximately \$1-\$7

TYPICAL RESPONSE TIME:

One week

SYSTEM HARDWARE AND SOFTWARE:

Most publications listed on internal UNH computer network and on system utilized by National Sea Grant Depository at the URI Pell Library.

STORAGE MEDIA:

Pub/Report, Reference Material, Magnetic Tape

TYPES OF SERVICES:

Data Copy, Bibliography

TYPES OF DATA/INFORMATION:

Trace Metals, Suspended Sediments, Eutrophication, Marine Waste Disposal, Pathogens

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

North Atlantic

ZONE(S) OF INTEREST:

Coastal, Estuarine

OFFICE: OAR

NAME OF SYSTEM/SERVICE:

Sea Grant - New York
New York Sea Grant Institute
SUNY at Stony Brook
Stony Brook, NY 11794-5000

SYSTEM CONTACTS:

Primary:

Susan Hamill
New York Sea Grant
Dutchess Hall
SUNY at Stony Brook
Stony Brook, NY 11794-5001

TEL#: (516)-632-6905

Secondary:

Pat Peterson
New York Sea Grant
Swetman Hall
SUNY College at Oswego
Oswego, NY 13126-3599

Chuck O'Neill
Zebra Mussel Info. Clearinghouse
Hartwell Hall
SUNY College at Brockport
Brockport, NY 14420-2928

TEL#: (315)-341-3042

TEL#: (716)-395-2638

ABSTRACT:

Sea Grant produces and distributes fact sheets, papers, and brochures for specific user groups along with journal reprints and other publications generated by Sea Grant funded research on coastal-related topics.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Articles, journal reprints, papers, fact sheets, brochures, educational materials catalog and a directory of program activities.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Products are Sea Grant project related publications, papers, etc. Most of the available inventory is in print publications, however some video and audio cassettes are available. At the present time there is no electronic data base.

ACCESS/AVAILABILITY:

Call, write, FAX, or e-mail a request to any of the three offices listed above.

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consult with office staff

APPROXIMATE COST:

Call or write for cost information. Costs range from free to \$60 depending on materials ordered.

TYPICAL RESPONSE TIME:

Usually short, but depends on availability of publication.

SYSTEM HARDWARE AND SOFTWARE:

N/A

STORAGE MEDIA:

Pub/Report, Reference Material, Videotape, Audiocassette

TYPES OF SERVICES:

Data Products, Data Copy, Bibliography

TYPES OF DATA/INFORMATION:

Not Pollutant Specific

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

North Atlantic, Great Lakes

ZONE(S) OF INTEREST:

Coastal, Estuarine, Great Lakes, Freshwater

OFFICE: OAR

NAME OF SYSTEM/SERVICE:

Sea Grant - Rhode Island
Rhode Island Sea Grant Marine Advisory Service
URI Bay Campus
Narragansett, RI 02882-1197

SYSTEM CONTACTS:

Primary:

Carole Jaworski, Coordinator and Director
Rhode Island Sea Grant Marine Advisory Service
URI Bay Campus
Narragansett, RI 02882-1197

TEL#: (401)-792-6842

Secondary:

Marjorie A. Cook
Rhode Island Sea Grant Marine Advisory Service
URI Bay Campus
Narragansett, RI 02882-1197

TEL#: (401)-792-6842

ABSTRACT:

Manage information and publications promoting the development and wise use of marine resources for the public benefit.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Publications, posters, videos, articles, and reports relating to Sea Grant sponsored activities and information.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Publications dealing with fisheries, aquaculture, seafood processing, seafood marketing, coastal management, fishing vessel safety, citizen monitoring programs, harbor management and planning, pollution impacts and others. Posters and videotapes are also available. RI Sea Grant also publishes the Nor'easter magazine which is published twice a year and features articles from each of the seven universities that inform the public on marine issues.

ACCESS/AVAILABILITY:

Call or write

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consult with staff

APPROXIMATE COST:

Subscriptions to Nor'easter are free. Costs vary depending on request. Costs range from \$.50 to \$30. All orders have a \$2.00 postage and handling fee.

TYPICAL RESPONSE TIME:

All requests shipped within one week.

SYSTEM HARDWARE AND SOFTWARE:

N/A

STORAGE MEDIA:

Pub/Report, Videotape, Charts

TYPES OF SERVICES:

Data Products, Data Copy

TYPES OF DATA/INFORMATION:

Plastics, Litter, New Fragments, Not Pollutant Specific

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

North Atlantic

ZONE(S) OF INTEREST:

Coastal, Estuarine

COMMENTS:

The National Sea Grant Depository is located at URI Bay Campus. the depository has copies of all Sea Grant College Programs' literature and publications. They will lend all publications for thirty days and will accept phone requests.

OFFICE: OAR

NAME OF SYSTEM/SERVICE:

Sea Grant - Washington
Marine Advisory Services
3716 Brooklyn Ave., N.E.
Seattle, WA 98105

SYSTEM CONTACTS:

Primary:

Louis E. Echols, Director
Washington Sea Grant
Marine Advisory Services
3716 Brooklyn Ave., N.E.
Seattle, WA 98105

TEL#: (206)-543-6600

Secondary:

Michael S. Spranger, Program Leader
Washington Sea Grant
Marine Advisory Services
3716 Brooklyn Ave., N.E.
Seattle, WA 98105

TEL#: (206)-543-6600

ABSTRACT:

To provide useful information on a variety of marine-related topics to encourage the understanding, wise use, development, and conservation of our ocean and coastal resources.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Papers, publications, books, informational diskettes, and maps.

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Most products are written publications. Some diskettes are available.

ACCESS/AVAILABILITY:

Call or write for a catalog or to place an order

DETERMINATION OF DATA/INFORMATION RELEVANCE:

From catalog or consultation with office staff

APPROXIMATE COST:

Nominal charge for postage and/or production of desired publication

TYPICAL RESPONSE TIME:

Variable. Usually within 1-2 weeks

SYSTEM HARDWARE AND SOFTWARE:

N/A

STORAGE MEDIA:

Pub/Report, Reference Material, Floppy Diskette, Maps

TYPES OF SERVICES:

Data Products, Data Copy, Bibliography

TYPES OF DATA/INFORMATION:

Plastics, Litter, New Fragments, Physical and Chemical Properties of Puget Sound, Bacterial and Viral Pathogens in Fish

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

Pacific Northwest

ZONE(S) OF INTEREST:

Outer Continental Shelf, Coastal, Estuarine

OFFICE: OAR

NAME OF SYSTEM/SERVICE:

Sea Grant - Wisconsin
UW Sea Grant Institute
1800 University Ave.
Madison, WI 53705-4094

SYSTEM CONTACTS:

Primary:

Stephen Wittman, Communications Coordinator
UW Sea Grant Institute
1800 University Ave.
Madison, WI 53705-4094

TEL#: (608)-263-5371

Secondary:

Linda Campbell, Program Assistant
UW Sea Grant Institute
1800 University Ave.
Madison, WI 53705-4094

TEL#: (608)-263-3259

ABSTRACT:

The University of Wisconsin Sea Grant Institute researches pollution in Lakes Michigan and Superior through the Green Bay Estuary and Microcontaminants and Water Quality subprograms.

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

410 publications ranging from public information to technical. Videotapes also available

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Technical and public information publications. Loan service for out-of-print publications and free loan videotapes.

ACCESS/AVAILABILITY:

Phone, write or FAX (608/263-2063)

DETERMINATION OF DATA/INFORMATION RELEVANCE:

Consult with office staff

APPROXIMATE COST:

Free or minimal (based on production cost)

TYPICAL RESPONSE TIME:

Approximately one week

SYSTEM HARDWARE AND SOFTWARE:

N/A

STORAGE MEDIA:

Pub/Report, Reference Material, Videotape

TYPES OF SERVICES:

Data Products, Data Copy, Referral

TYPES OF DATA/INFORMATION:

Not Pollutant Specific

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

Great Lakes

ZONE(S) OF INTEREST:

Great Lakes, Freshwater

OFFICE: OAR

NAME OF SYSTEM/SERVICE:

Sea Grant - Woods Hole
Sea Grant Program
Woods Hole Oceanographic Institution
Woods Hole Bell House
Woods Hole, MA 02543

SYSTEM CONTACT:

Dr. David A. Ross, Director
Sea Grant Program
Woods Hole Oceanographic Institution
Woods Hole Bell House
Woods Hole, MA 02543

TEL#: (508)-548-1400

ABSTRACT:

TYPES/QUANTITIES OF DATA/INFORMATION AVAILABLE:

Since the 1990-1992 proposal submission, a total of 72 Sea Grant-sponsored publications were published or are in press, including 50 scientific papers (of which 24 are chapters in books or sections within published proceedings), and 21 technical reports (including 3 theses and one book).

TYPES OF PRODUCTS/SERVICES AVAILABLE:

Products are all written documents

ACCESS/AVAILABILITY:

Call or write for list of publications or to place a request

DETERMINATION OF DATA/INFORMATION RELEVANCE:

From list of publications or consult with office staff

APPROXIMATE COST:

Minimal or no cost

TYPICAL RESPONSE TIME:

Usually 1-2 weeks

SYSTEM HARDWARE AND SOFTWARE:

N/A

STORAGE MEDIA:

Pub/Report, Reference Material

TYPES OF SERVICES:

Data Products, Data Copy, Bibliography

TYPES OF DATA/INFORMATION:

Phosphorus, Nitrogen, Chlorination Products, Radionuclides, Shellfish Toxins

GEOGRAPHIC DISTRIBUTION OF DATA/INFORMATION:

North Atlantic, No Specific Region

ZONE(S) OF INTEREST:

Oceanic, Outer Continental Shelf, Coastal, Estuarine

Index - Data Type

Acids	23
Alkalis	23
Carbamate Compounds	23, 27
Chlorinated Hydrocarbons	3, 7, 15, 17, 19, 23, 27, 29, 31
Chlorination Products	40, 54
Cooling Water	27
Drilling Muds/Cuttings	38
Habitat Modifications	11, 13, 31, 36
Nitrogen	3, 7, 31, 38, 54
Organometallic Compounds	7, 15, 23, 29
Other Pesticides	17, 19, 23, 27, 29, 31
Pathogens	9, 17, 27, 36, 40, 44, 50
Phosphorus	3, 7, 31, 38, 54
Plastics, Litter, New Fragments	25, 48, 50
Polynuclear Aromatic Hydrocarbons	3, 17, 19, 27, 29
Radionuclides	21, 23, 29, 54
Refined Petroleum Products	23, 27
Suspended Sediments	11, 27, 44
Trace Metals	3, 7, 15, 17, 21, 27, 29, 31, 36, 38, 44

Index - Region

Alaska	29, 33
CA North of Pt. Conception	15, 27, 29, 36
CA South of Pt. Conception	15, 27, 29, 36
Great Lakes	3, 31, 40, 46, 52
Gulf of Mexico	11, 13, 15, 21, 27, 29, 42
Mid-Atlantic	9, 15, 29
No Specific Region	1, 3, 5, 7, 23, 25, 54
North Atlantic	15, 17, 21, 29, 38, 44, 46, 48, 54
Pacific Northwest	27, 50
South Atlantic	15, 19, 21, 27, 29

Index - Zone

Coastal	3, 9, 11, 13, 15, 17, 19, 21, 27, 29, 36, 42, 44, 46, 48, 50, 54
Estuarine	3, 11, 13, 15, 17, 19, 21, 27, 29, 36, 38, 44, 46, 48, 50, 54
Freshwater	31, 40, 46, 52
Great Lakes	3, 31, 40, 46, 52
No Specific Zone	1, 5, 23, 25
Oceanic	3, 7, 9, 15, 21, 27, 54
Outer Continental Shelf	3, 15, 17, 50, 54